

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SUBARRAY CONTROL AND SUBARRAY CELL
ACCESS IN A MEMORY MODULE**

the specification of which (check one)

X is attached hereto.

— was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, ' 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, ' 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	Priority Claimed	
_____	Yes _____ No _____	
(Number)	(Country)	(Day/Month/Year)

I hereby claim the benefit under Title 35, United States Code, ' 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, ' 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, ' 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application Serial #)	(Filing Date)	(Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; James H. Barksdale, Jr., Reg. No. 24,091; Thomas E. Tyson, Reg. No. 28,543; Robert M. Carwell, Reg. No. 28,499; Jeffrey S. LaBaw, Reg. No. 31,633; Douglas H. Lefeve, Reg. No. 26,193; Casimer K. Salys, Reg. No. 28,900; David A. Mims, Jr., Reg. No. 32,708; Mark E. McBurney, Reg. No. 33,114; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Marilyn S. Dawkins, Reg. No. 31,140, and Cynthia S. Byrd, Reg. No. 39,365, each associated with PTO Customer No. 32,320; and

Gregory W. Carr, Reg. No. 31,093; Theodore F. Shiells, Reg. No. 31,569; George M. Tompkins, Reg. No. 50,729; and Alan A.R. Cooper, Reg. No. 51,217, each associated with PTO Customer No. 21,029.

Send correspondence to: Gregory W. Carr
670 Founders Square
900 Jackson Street
Dallas, Texas 75202

and direct all telephone calls to (214) 760-3000.

FULL NAME OF SOLE OR FIRST INVENTOR: Toru Asano

INVENTORS SIGNATURE: _____ **DATE:** _____

RESIDENCE: 415-10, Kitanosho-co, Omihachiman-shi
Siga 523-0806 Japan

CITIZENSHIP: Japan

POST OFFICE ADDRESS: 415-10, Kitanosho-co, Omihachiman-shi
Siga 523-0806 Japan

FULL NAME OF SECOND INVENTOR: Sang Hoo Dhong

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 10617 Coreopsis Drive
Austin, Texas 78733

CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 10617 Coreopsis Drive
Austin, Texas 78733

FULL NAME OF THIRD INVENTOR: Takaaki Nakazato

INVENTORS SIGNATURE: Takaaki Nakazato DATE: 6/18/2003

RESIDENCE: 300 West Avenue #3317
Austin, Texas 78701-3840

CITIZENSHIP: Japan

POST OFFICE ADDRESS: 300 West Avenue #3317
Austin, Texas 78701-3840

FULL NAME OF FOURTH INVENTOR: Osam Takahashi

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 2506 Field Lark Drive
Round Rock, Texas 78681-2725

CITIZENSHIP: Japan

POST OFFICE ADDRESS: 2506 Field Lark Drive
Round Rock, Texas 78681-2725

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SUBARRAY CONTROL AND SUBARRAY CELL
ACCESS IN A MEMORY MODULE**

the specification of which (check one)

X is attached hereto.

_____ was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, ' 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, ' 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): Priority Claimed

_____ Yes _____ No
(Number) (Country) (Day/Month/Year)

I hereby claim the benefit under Title 35, United States Code, ' 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, ' 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, ' 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial #) _____ (Filing Date) _____ (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; James H. Barksdale, Jr., Reg. No. 24,091; Thomas E. Tyson, Reg. No. 28,543; Robert M. Carwell, Reg. No. 28,499; Jeffrey S. LaBaw, Reg. No. 31,633; Douglas H. Lefeve, Reg. No. 26,193; Casimer K. Salys, Reg. No. 28,900; David A. Mims, Jr., Reg. No. 32,708; Mark E. McBurney, Reg. No. 33,114; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Marilyn S. Dawkins, Reg. No. 31,140, and Cynthia S. Byrd, Reg. No. 39,365, each associated with PTO Customer No. 32,320; and

Gregory W. Carr, Reg. No. 31,093; Theodore F. Shiells, Reg. No. 31,569; George M. Tompkins, Reg. No. 50,729; and Alan A.R. Cooper, Reg. No. 51,217, each associated with PTO Customer No. 21,029.

Send correspondence to: Gregory W. Carr
670 Founders Square
900 Jackson Street
Dallas, Texas 75202

and direct all telephone calls to (214) 760-3000.

FULL NAME OF SOLE OR FIRST INVENTOR: Toru Asano

INVENTORS SIGNATURE: Tom Mann DATE: 6/12/03

RESIDENCE: 415-10, Kitanosho-^{cho}_{ee}, Omihachiman-shi
Siga 523-0806 Japan

CITIZENSHIP: Japan

POST OFFICE ADDRESS: 415-10, Kitanosho-^{cho}₄, Omihachiman-shi
Siga 523-0806 Japan

FULL NAME OF SECOND INVENTOR: Sang Hoo Dhong

INVENTORS SIGNATURE: Sang Hoo, Dhong DATE: June 11, 2003

RESIDENCE: 10617 Coreopsis Drive
Austin, Texas 78733

CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 10617 Coreopsis Drive
Austin, Texas 78733

FULL NAME OF THIRD INVENTOR: Takaaki Nakazato

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 300 West Avenue #3317
Austin, Texas 78701-3840

CITIZENSHIP: Japan

POST OFFICE ADDRESS: 300 West Avenue #3317
Austin, Texas 78701-3840

FULL NAME OF FOURTH INVENTOR: Osamu ^{OT} Takahashi

INVENTORS SIGNATURE: Osamu Takahashi

DATE: June 12, 2003

RESIDENCE: 2506 Field Lark Drive
Round Rock, Texas 78681-2725

CITIZENSHIP: Japan

POST OFFICE ADDRESS: 2506 Field Lark Drive
Round Rock, Texas 78681-2725